

1 **Sub C7** 1. A method of displaying recently accessed television channels  
2 comprising the following steps:

3 determining whether a television channel has been recently selected by a  
4 user;

5 adding the television channel to a list of selected channels if the television  
6 channel was determined to be recently selected;

7 generating a primary display screen having multiple small display screens,  
8 each small display screen corresponding to one of the selected channels; and

9 displaying the primary display screen on a television through a web  
10 browser program.

11  
12 **B1** 2. A method as recited in claim 1, wherein the determining step  
13 comprises the step of monitoring whether the user selects a television channel  
14 according to a predetermined method.

15  
16 3. A method as recited in claim 2, wherein the predetermined method  
17 comprises selecting the television channel for a predetermined length of time.

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19 4. A method as recited in claim 2, wherein the predetermined method  
20 comprises selecting the television channel from within one of the small display  
21 screens.

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23 5. A method as recited in claim 2, wherein the predetermined method  
24 comprises entering an identifier corresponding to the television channel directly  
25 into a device controlling a television tuner.

1 7. A method as recited in claim 1, wherein one of the small display  
2 screens is active and corresponds to a currently selected television channel, the  
3 active small display screen being differentiated from the remaining small display  
4 screens.

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6 8. A method as recited in claim 7, further comprising the step of  
7 enlarging the active small display screen to full-screen mode and removing the  
8 remaining small display screens.

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10 9. A method as recited in claim 7, further comprising the step of  
11 applying a focus to the active small display screen.

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13 10. A method as recited in claim 7, further comprising the following  
14 steps:

15 generating a highlight box to enclose the active small display screen; and  
16 moving the highlight box from the active small display screen to a second  
17 small display screen to render active the second small display screen and to de-  
18 select the active small display screen.

19  
20 11. A method as recited in claim 1, wherein the generating step  
21 comprises the step of depressing an option button on a control unit to initiate  
22 generation of the primary display screen.

1           12. A method as recited in claim 7, further comprising the step of  
2 ordering the selected channels within the list in an order in which the selected  
3 channels were selected.

4  
5           13. A method as recited in claim 7, further comprising the following  
6 steps:

7           displaying a live television signal from the television channel in the active  
8 small display screen;

9           changing to a second television channel within the active small display  
10 screen; and

11           displaying a live television broadcast signal from the second television  
12 channel in the active small display screen.

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14           14. A method as recited in claim 7, further comprising the following  
15 steps:

16           displaying a live television broadcast signal from the television channel in  
17 the active small display screen; and

18           displaying a still image of a corresponding channel in the remaining small  
19 display screens.

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21           15. A method as recited in claim 14, wherein the still image represents a  
22 last image captured on the corresponding channel when the channel was de-  
23 selected.

1 16. A method as recited in claim 14, further comprising the step of  
2 periodically updating the still image.

3  
4 17. A method as recited in claim 1, further comprising the step of  
5 displaying still images captured from corresponding channels in at least one of the  
6 small display screens.

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8 18. A method as recited in claim 17, further comprising the step of  
9 occasionally updating the still images in the small display screens.

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11 19. A method as recited in claim 17, further comprising the step of  
12 updating the still images in the small display screens in response to activation of a  
13 button on a remote control unit.

14  
15 20. A method comprising the following steps:  
16 generating a primary display screen having multiple small display screens,  
17 each small display screen corresponding to a recently selected channel;  
18 displaying the primary display screen through a web browser program; and  
19 applying a focus to one of the small display screens to designate the one  
20 small display screen as active and containing a currently selected channel and to  
21 differentiate the active small display screen from remaining ones of the small  
22 display screens.  
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24  
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1        21. A method as recited in claim 20, further comprising the step of  
2 enlarging the active small display screen to full-screen mode and removing the  
3 remaining small display screens.

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5        22. A method as recited in claim 20, further comprising the step of  
6 moving the focus from the active small display screen to a second small display  
7 screen to render active the second small display screen and to de-select the active  
8 small display screen.

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10       23. A method as recited in claim 20, further comprising the following  
11 steps:

12       displaying a live television broadcast signal from the channel in the active  
13 small display screen; and

14       displaying still images of corresponding channels in the remaining small  
15 display screens.

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17       24. A method as recited in claim 23, further comprising the step of  
18 occasionally updating the still images in the small display screens.

19  
20       25. A method as recited in claim 23, further comprising the step of  
21 updating the still images in the small display screens in response to activation of a  
22 button on a remote control unit.  
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1        26. A method comprising the following steps:  
2        generating a primary display screen having multiple small display screens,  
3        each small display screen corresponding to a recently selected channel;  
4        displaying the primary display screen through a web browser program; and  
5        displaying still images captured from corresponding channels in the small  
6        display screens.

7  
8        27. A method as recited in claim 26, further comprising the step of  
9        updating the still images in the small display screens.

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11       28. A method as recited in claim 26, further comprising the step of  
12       displaying a live television broadcast signal in at least one of the small display  
13       screens.

14  
15       29. A client system capable of receiving multiple television channels,  
16       comprising:

17       a processor; and

18       a memory coupled to the processor, the memory having stored therein  
19       executable instructions which, when executed by the processor, cause the  
20       processor to perform the following steps:

21       determining whether a television channel has been recently selected by  
22       a user;

23       adding the television channel to a list of selected channels if the  
24       television channel was determined to be recently selected;  
25

1 generating a primary display screen having multiple small display  
2 screens, each small display screen corresponding to one of the selected  
3 channels; and

4 wherein the primary display screen comprises a screen image displayed  
5 through an interactive display environment including World Wide Web  
6 content.

7  
8 **31.** A client system as recited in claim 29, wherein the primary display  
9 screen is a Hypertext Mark-up Language (HTML) object.

10  
11 **32.** An Internet system, comprising:  
12 at least one server system;  
13 one or more of the client systems as recited in claim 29; and  
14 a wide area network (WAN) interconnecting the server system and the one  
15 or more client systems.

1        33. A computer-readable medium having computer-executable  
2 instructions for performing the following steps:

3        determining whether a television channel has been recently selected by a  
4 user;

5        adding the television channel to a list of selected channels if the television  
6 channel was determined to be recently selected;

7        generating a primary display screen having multiple small display screens,  
8 each small display screen corresponding to one of the selected channels; and

9        displaying the primary display screen on a television through a web  
10 browser program.

11  
12       34. A computer-readable medium having computer-executable  
13 instructions for performing the following steps:

14       generating a primary display screen having multiple small display screens,  
15 each small display screen corresponding to a recently selected channel;

16       displaying the primary display screen through a web browser program; and

17       applying a focus to an active small display screen to designate the active  
18 small display screen as containing a currently selected television channel and to  
19 differentiate the active small display screen from remaining ones of the small  
20 display screens.



1           35. A computer-readable medium having computer-executable  
2 instructions for performing the following steps:

3           generating a primary display screen having multiple small display screens,  
4 each small display screen corresponding to a recently selected channel;

5           displaying the primary display screen through a web browser program; and

6           displaying still images captured from corresponding channels in the small  
7 display screens.

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9           36. In a set-top box system capable of receiving and presenting both  
10 television and Web content on a television, a user interface executing on the set-  
11 top box system comprising a primary display screen having multiple small display  
12 screens, the primary display screen being displayed through a web browser  
13 program and each small display screen corresponding to a channel recently  
14 selected by a user, the user interface also having a movable focus to designate one  
15 of the small display screens from remaining ones of the small display screens.

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